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ABSTRACT

In December 1995, Florida's Saint Petersburg Junior College undertook a study of graduates from 1994-95 to obtain information on their current activities, determine their satisfaction with programs and services, and obtain data to supplement college reports. Of the 2,612 completers from 1994-95, 1,410 completed surveys. Study findings included the following: (1) over 68% (n=967) of the respondents reported that they were employed, while 65% were continuing their education; (2) 38.3% reported that they were both employed and continuing their education, with 42.2% of these employed full-time and 49.3% employed part-time; (3) employment in a field related to their education was reported by nearly 85% of the 341 Associate of Science (AS) degree graduates and 76% of the 17 certificate graduates; (4) the average hourly wage for AS graduates employed in a field related to their study was $12.69, compared to $11.47 for Associate of Arts graduates; (5) overall, 42% of the graduates indicated that their studies helped them obtain their present positions, while 38.9% thought that they had no effect; and (6) 96.7% of respondents rated the overall quality of instruction at the college as good or excellent. The survey instrument and tables showing outcomes by program are appended. (HAA)

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ED 402 999

RECENT ALUMNI SURVEY

1994-95

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RECENT ALUMNI SURVEY

EXECUTIVE SUMMARY

As part of the St. Petersburg Junior College (SPJC) strategic planning process, the Institutional Assessment Group developed the "Recent Alumni Survey." Designed to be administered to all graduates within the first year of their program completion, the survey serves multiple purposes:

- To obtain information about the current activities of College alumni,
- To determine student satisfaction with the programs and services available at SPJC,
- To obtain data to supplement and meet the Performance Based Incentive Funding (PBIF) criteria, and
- To obtain data to complete the yearly Placement and Follow-Up Report.

This year's effort included surveying 2,612 completers who graduated in reporting year 1994-95. A mail survey was administered to the completers in December 1995 with a reminder sent in January 1996. Furthermore, during the months of March and April 1996, telephone follow-up surveys were conducted to acquire information from all graduates who did not respond by mail.

A total of 1,410 graduate responses were received. Of this total, 796 were received by mail and 614 responded by telephone. Responses were received from 993 A.A. graduates, 393 A.S. graduates, and 24 Certificate (CT.) graduates. The overall response rate was 54.0% (57.8% A.A. degree graduates; 46.0% A.S. graduates; and 61.5% CT. graduates). The report reflects the findings of the survey efforts only. Additional information about graduate placements will be sent to the college from Florida Education Training Placement Information Program (FETPIP). This program is responsible for locating and verifying placement data of the former student and providing feedback to the community colleges for completion of reporting requirements and meeting the 70% mandate of the Florida Legislature.

Some highlights of the findings are:

- Over 68% (967) of the 1,410 graduates reported that they were employed. This varied by degree. More than eighty-five percent (85.9%) of the 417 A.S. and CT. graduates were employed compared to 61.3% (609) A.A. graduates.
- Sixty-five percent (65%) of the respondents reported they were continuing their education. As expected, the percentage of A.A. graduates continuing their education was greater than other program completers. Eighty-one percent (81.3%) of the A.A. graduates are furthering their education either in a four-year or a two-year college (studying in another program area). This compares with 26.4% of the A.S. and CT. completers who are continuing their education.
- Of the 1,410 respondents, 540 (38.3%) reported they were both employed and continuing their education. Of these, 228 (42.2%) were employed full-time and continuing their education; 266 (49.3%) were employed part-time and continuing their education; and 46 (8.5%) were continuing their education and were employed but did not indicate the number of hours per week.
- Employment in-field was reported by nearly 85% of the 341 A.S. graduates and 76% of the 17 CT. graduates.
- Regarding salary, the survey results showed the hourly salary for the A.S. completers employed in a field related to their studies was slightly higher than the A.A. completers who were employed in a field related to their studies. The average hourly salary for 180 A. S. graduates employed full-time in a study-related field (and who disclosed their wage) was $12.69; for the 79 A.A. respondents the amount was $11.47. The amounts earned varied by program with those employed in the health professions generally earning more than others.
- In attaining employment, 42% of the graduates indicated that their SPJC studies helped them obtain their present positions, 38.9% indicated that their studies had no effect regarding their employment, and 10.5% indicated that their studies either helped them retain their position or helped them obtain a promotion. Another 8.6% indicated that their employment assisted them in other areas.
- Of those A.A. degree graduates continuing their education, over 9 in 10 (90.5%) transferred to upper-level institutions and 93.8% of them remain in Florida.
- When asked about their satisfaction with programs and services, the vast majority (90.7%) rated their overall preparation for work/school after SPJC, and 96.7% rated the quality of instruction as good, very good or excellent.

The responses confirmed that SPJC academic programs (A.A., A.S. and CT.) are achieving their intended objectives. The A.A. programs appear to be preparing students for transfer to a four-year institution while the A.S. and CT. programs are preparing students for work. This is consistent with the findings of the 1992-93 Graduate Survey conducted by the Institutional Research Office in the Summer of 1994.

INTRODUCTION

As part of the St. Petersburg Junior College (SPJC) strategic planning process, the Institutional Assessment Group developed the Recent Alumni Survey. Designed to be administered to all graduates within the first year of their program completion, the survey serves multiple purposes:

- To obtain information about college alumni current activities.
- To determine student satisfaction with the programs and services available at SPJC.
- To obtain data to supplement and meet the Performance Based Incentive Funding (PBIF) criteria.
- To obtain data to complete the yearly Placement and Follow-Up Report.

The 1994-95 Recent Alumni Survey is the second attempt to survey graduates. A more comprehensive survey was administered in the Summer of 1994. The first survey, the 1992-93 Graduate Survey, was undertaken to obtain data regarding graduate satisfaction with programs and services; to assess the graduates' achievements and to identify factors that affected those achievements; to determine if SPJC graduates were able to attend their first choice college and study their first choice major, and the reasons if not true.

The Institutional Research Office administered this survey to the 1994-95 reporting year graduates. There were 2, 612 completers. Of this number 1,719 received the A.A. degree, 854 received the A.S. degree, and 39 received postsecondary Certificates (CT.). This population of graduates was mailed a Recent Alumni Survey in December 1995 (**Appendix A**). Non-respondents were mailed a follow-up survey in January 1996. Finally, telephone follow-up surveys were conducted to acquire the information from those graduates who did not respond by mail during the months of March and April 1996.

There were 1,410 survey responses, 796 by mail and 614 by telephone. Responses were received from 993 A.A. graduates, 393 A. S. graduates, and 24 CT. graduates. The survey response rate was 54.0% (57.8% A.A. degree graduates; 46.0% A.S. graduates; and 61.5% CT. degree graduates). **Table 1** shows the number of responses by degree earned and source of response. For a listing of response rates by program see **Appendix B**.

Table 1. Responses by Telephone, Mail, and Degree

Category	A.A.	A.S.	CT.	Total
No. of Graduates	1719	854	39	2612
Mail responses	525	257	14	796
Telephone responses	468	136	10	614
Total Responses	993	393	24	1410
Response Rate	**57.8%**	**46.0%**	**61.5%**	**54.0%**

FINDINGS

CURRENT ACTIVITIES

In order to learn about current activities of alumni, the survey addressed several areas that would follow SPJC graduation such as military, employment and education.

Military

Five (5) respondents enlisted in full-time military service. Of these, three (3) hold an A.A. degree and two (2) hold an A. S. degree.

Employment

In the employment section, all graduates were asked about their employment status. Specifically, they were sked if their employment was related to their education, if their education prepared them for their current employ nent, if their studies helped with their present employment, the hours they worked, their job title and duties, and their wages.

The majority of the respondents reported they were employed. In total 68.5% (967 of 1,410 respondents) rep orted some type of employment. Employment was shown in all degree areas. This was true for 61.3% of the A.A. degree graduates (609 of 993 respondents), 86.8% of the A.S. degree graduates (341 of 393 respondents) and 70.8% of the postsecondary certificate recipients (17 of 24 respondents). Only 31.1% of all graduates rep orted they were unemployed. **Table 2** summarizes employment and education activities by degree.

Of the 1,410 respondents, 540 (38.3%) reported they were both employed and continuing their educatior Of these, 228 (42.2%) were employed full-time and continuing their education; 266 (49.3%) were employed part time and continuing their education; and 46 (8.5%) were continuing their education and were employed but di not indicate the number of hours per week.

When asked if their employment was related to their SPJC studies, 528 (59.8%) of the 882 graduates who responded to this item indicated that it was related. Two hundred ninety (290, 88.2%) of the 329 A.S. grad uates who responded to the item indicated that this was true and 13 (86.7%) of the 15 CT. students responded like wise. This compares to 225 (41.8%) of the 538 A.A. graduates who responded they were employed in a field rela ed to their training. Since the A.S. and CT. programs are designed to prepare students for employment after gradu tion, it would be expected that the employed in field response would be strongly weighted toward the voca onal programs rather than the A.A. program. **Table 3** summarizes the data by type of program completed.

Table 3. Employment Related to Program Completed

	A.A.		A.S.		CT.		Total	
Relationship	**Count**	**%**	**Count**	**%**	**Count**	**%**	**Count**	**%**
Related								
Full-time	149	27.7	251	76.3	7	46.7	407	46.1
Part-time	76	14.1	39	11.9	6	40.0	121	13.7
Non-related								
Full-time	135	25.1	32	9.7	2	13.3	169	19.2
Part-time	178	33.1	7	2.1	-	-	185	21.0
Total	**538**	**100.0**	**329**	**100.0**	**15**	**100.0**	**882**	**100.0**

The hourly salary for the A.S. graduates employed in a field related to their studies was slightly higher tha n the A.A. graduates who were employed in a field related to their studies. The average hourly salary for the 180 A. S. graduates employed full-time in a study-related field, and who disclosed their wage, was $12.62; for the 79 A.A. graduates the amount was $11.47. The actual hourly salary for the A.S. graduates employed full-time in a s udy- related field ranged $4.25 to $29.35 per hour compared to $4.50 to $25.39 per hour for A.A. graduates. The amounts earned varied by program with those employed in the health professions generally earning more than others. The highest paid jobs were for students completing programs in Dental Hygiene ($18.75 to $2 00); Nursing ($8.50 to $29.35); and Veterinary Technology ($7.50 to 22.05). Interestingly, Interpreter Tra ning ($20.00/hour) considered a service profession was among those highest paid. **Appendix C** shows the hourly wage for each A.S. and CT. program and **Appendix F** lists job titles of the A.S. graduates employed in field.

Table 2. Employment/Education Activities of 1994-95 Graduates

EMPLOYMENT ACTIVITY	EDUCATIONAL ACTIVITY										TOTAL	
	COLLEGE ACTIVITIES								NO COLLEGE ACTIVITY			
	Full-time Student		Part-time Student		Enrollment Status Unknown		Activity Subtotal					
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
A.A. Respondents												
A.A. EMPLOYED												
Full-time	47	4.7	114	11.5	2	0.2	163	16.4	128	12.9	291	29.3
Part-time	202	20.3	43	4.3		-	245	24.7	20	2.0	265	26.7
Employed unknown	28	2.8	15	1.5	1	0.1	44	4.4	9	0.9	53	5.3
Employed Subtotal	**277**	**27.9**	**172**	**17.3**	**3**	**0.3**	**452**	**45.5**	**157**	**15.8**	**609**	**61.3**
Unemployed	327	32.9	24	2.4	4	0.4	355	35.8	26	2.6	381	38.4
Military	-	-	-	-	-	-	-	-	3	0.3	3	0.3
A.A. Total	**604**	**60.8**	**196**	**19.7**	**7**	**0.7**	**807**	**81.3**	**186**	**18.7**	**993**	**100.0**
A.S. Respondents												
A.S. EMPLOYED												
Full-time	9	2.3	48	12.2	3	0.8	60	15.3	225	57.3	285	72.6
Part-time	4	1.0	12	3.1	2	0.5	18	4.6	28	7.1	46	11.7
Employed unknown	-	-	2	0.5	-	-	2	0.5	8	2.0	10	2.5
Employed Subtotal	**13**	**3.3**	**62**	**15.8**	**5**	**1.3**	**80**	**20.4**	**261**	**66.4**	**341**	**86.8**
Unemployed	10	2.5	5	1.3	1	0.3	16	4.1	34	8.7	50	12.7
Military	-	-	-	-	-	-	-	-	2	0.5	2	0.5
A.S. TOTAL	**23**	**5.9**	**67**	**17.0**	**6**	**1.5**	**96**	**24.5**	**297**	**75.6**	**393**	**100.0**
Certificate Respondents												
CT. EMPLOYED												
Full-time	2	8.3	3	12.5	-	-	5	20.8	4	16.7	9	37.5
Part-time	1	4.2	2	8.3	-	-	3	12.5	3	12.5	6	25.0
Employed unknown	-	-	-	-	-	-	-	-	2	8.3	2	8.3
Employed Subtotal	**3**	**12.5**	**5**	**20.8**	**-**	**-**	**8**	**33.3**	**9**	**37.5**	**17**	**70.8**
Unemployed	6	25.0	-	-	-	-	6	25.0	1	4.2	7	29.2
Military	-	-	-	-	-	-	-	-	-	-	-	-
CT. TOTAL	**9**	**37.5**	**5**	**20.8**	**-**	**-**	**14**	**58.3**	**10**	**41.7**	**24**	**100.0**
All Respondents												
EMPLOYMENT												
Full-time	58	4.1	165	11.7	5	0.4	228	16.2	357	25.3	585	41.5
Part-time	207	14.7	57	4.0	2	0.1	266	18.9	51	3.6	317	22.4
Employed unknown	28	2.0	17	1.2	1	0.1	46	3.3	19	1.3	65	4.6
Employed Subtotal	**293**	**20.8**	**239**	**16.9**	**8**	**0.6**	**540**	**38.3**	**427**	**30.2**	**967**	**68.5**
Unemployed	343	24.3	29	2.1	5	0.4	377	26.7	61	4.3	438	31.1
Military	-	-	-	-	-	-	-	-	5	0.4	5	0.4
OVERALL TOTAL	**636**	**45.1**	**268**	**19.0**	**13**	**1.0**	**917**	**65.0**	**493**	**34.9**	**1410**	**100.0**

Lastly, graduates were asked whether their SPJC studies assisted them in their present employment. **Table 4** shows that over 86% (835) of the nine hundred sixty seven (967) graduates who were employed responded to this item. Over 61% of the respondents indicated that their SPJC studies helped with their employment in some manner. More graduates indicated their studies helped them obtain their present position (42%) than indicated that their studies either helped them retain their position (3.5%) or helped them obtain a promotion (7.0%). An additional 8.6% indicated their studies helped them achieve other employment goals.

Table 4. SPJC Studies Help With Present Employment

Category	A.A. Count	A.S. Count	CT. Count	Total Count
Helped obtain the position	125	217	9	351
	15.0%	**26.0%**	**1.1%**	**42.0%**
Helped retained position	16	13	-	29
	1.9%	**1.6%**	**-**	**3.5%**
Helped obtain promotion	23	33	2	58
	2.8%	**4.0%**	**0..2%**	**7.0%**
Had no effect	270	52	3	325
	32.3%	**6.2%**	**0.4%**	**38.9%**
Other	56	15	1	72
	6.7%	**1.8%**	**0.1%**	**8.6%**
Total Respondents	490	330	15	835
	58.7%	**39.5%**	**1.8%**	**100.0%**

Education

Table 2 shows that of the 1,410 respondents, 917 (65.0%) reported they were continuing their education. Of those continuing their education, 636 (69.4%) were attending full-time, 268 (29.2%) were attending part-time and 13 (1.4% were attending but did not report on credits). **Table 5** shows the data by degree completed. Eight hundred seven (807, 88.1%) were A. A. graduates, 96 (10.5%) were A.S. graduates, and 14 (1.5%) were certificate recipients. Therefore, the conclusion can be made that the A. A. program is successfully meeting its intended objective of preparing students for transfer to upper level work.

Table 5: Percent Enrolled at Universities/Colleges

Enrollment of Graduates	A.A. Count	A.A. %	A.S. Count	A.S. %	CT. Count	CT. %	Total Count	Total %
Full-time	604	65.9	23	2.5	9	1.0	636	69.4
Part-time	196	21.4	67	7.3	5	0.5	268	29.2
Unknown	7	0.8	6	0.6	-	-	13	1.4
Total	**807**	**88.1**	**96**	**10.4**	**14**	**1.5**	**917**	**100.0**

The majority of students (93.8%) who are continuing their education remain in Florida. **Table 6** shows that of the 917 respondents who are attending college, 687 (74.9%) are enrolled in one of the nine Florida state universities. Additionally, the majority of SPJC graduates continue to enroll at the University of South Florida. Furthermore, these findings are similar to those reported in the 1992-93 Recent Graduate Survey conducted by the Institutional and Research Office. The data supports the fact that the nine universities remain popular among SPJC graduates. Refer to **Appendix D** for a complete listing of institutions attended.

Table 6. Summary Of Institutions Attended By Respondents

Type of Institution	A.A.		A.S.		CT.		Total	
	Count	%	Count	%	Count	%	Count	%
In-State Public 4 Year	658	71.8	26	2.8	3	0.3	687	74.9
In-State Public 2 Year	56	6.1	56	6.1	10	1.1	122	13.3
In-State Private	43	4.7	7	0.8	1	0.1	51	5.6
Out-of-State Public 4 Year	20	2.2	-	-	-	-	20	2.2
Out-of-State Public 2 Year	2	0.2	1	0.1	-	-	3	0.3
Out-of-State Private	9	1.0	4	0.4	-	-	13	1.4
Unrecognizable	9	1.0	-	-	-	-	9	1.0
Unknown	10	1.1	2	0.2	-	-	12	1.3
Total	**807**	**88.1**	**96**	**10.4**	**14**	**1.5**	**917**	**100.0**

Professional Organizations

Students were asked if they had joined a professional organization since they had graduated. **Appendix E** lists the organizations' graduates have joined by degree earned.

SATISFACTION WITH PROGRAMS AND SERVICES

The survey asked about the student's perceived satisfaction with the college's programs and services. Specifically, students were asked about (1) the quality of instruction, (2) course materials, (3) course scheduling, (4) equipment, (5) student support services, and (6) overall preparation for work/school after SPJC. The responses are summarized by degree completed in **Table 7**. Over ninety percent of graduates rated quality of instruction (97.0%), course materials (94.6%) and overall preparation for work /school after SPJC (90.7%) as either excellent, very good, or good. The remaining items also were rated as excellent, very good, or good by the majority of the graduates: course scheduling, 89.3%; equipment, 85.0%; student support services, 84.2%. By degree earned, Table 7 shows that over 92% of the graduates rated quality of instruction (A.A., 98.3%; A.S., 93.7%; CT., 100%) and course materials (A.A., 95.4%; A.S., 92.8%; CT., 94.5%) as excellent, very good, or good. The overall preparation for work/school after SPJC was ranked excellent, very good, or good by 91.7% of the A.A. degree completers, 88.1% of the A.S. degree completers and 100% of the CT. completers. These percentages imply that the majority of graduates were satisfied with their SPJC experience.

Comments

The graduates were also asked to make comments relevant to their course work and to help evaluate SPJC academic programs by answering the following questions: (1) "Which, if any, courses in your program should be eliminated or changed and in what way?" and (2) "Which new course/skills, if any, should be added?" All student responses to these questions were sent directly to the appropriate program director for their review.

Table 7. Satisfaction With Programs and Services

Categories	Excellent Count	Very Good Count	Good Count	Fair Count	Poor Count	Subtotal Count	Unaware Count
			A. A. Respondents				
Quality of Instruction	382	365	132	12	3	894	-
	42.7%	**40.8%**	**14.8%**	**1.3%**	**0.3%**	**100.0%**	-
Course Materials	155	339	220	31	4	749	-
	20.7%	**45.3%**	**29.4%**	**4.1%**	**0.5%**	**100.0%**	-
Course Scheduling	233	289	169	57	11	759	1
	30.7%	**38.1%**	**22.3%**	**7.5%**	**1.4%**	**100.0%**	
Equipment	141	214	257	88	15	715	40
	19.7%	**29.9%**	**35.9%**	**12.3%**	**2.1%**	**100.0%**	
Student Support Services	136	212	148	79	27	602	147
	22.6%	**35.2%**	**24.6%**	**13.1%**	**4.5%**	**100.0%**	
Overall preparation for work/school after SPJC	182	315	174	47	14	732	25
	24.9%	**43.0%**	**23.8%**	**6.4%**	**1.9%**	**100.0%**	
			A. S. Respondents				
Quality of Instruction	122	154	67	18	5	366	-
	33.3%	**42.1%**	**18.3%**	**4.9%**	**1.4%**	**100.0%**	-
Course Materials	92	141	105	22	4	365	-
	25.2%	**38.6%**	**29.[illegible]%**	**6.0%**	**1.1%**	**100.0%**	-
Course Scheduling	82	120	1	43	9	365	1
	22.5%	**32.9%**	**30.[illegible]%**	**11.8%**	**2.5%**	**100.0%**	
Equipment	63	94	127	52	6	342	15
	18.4%	**27.5%**	**37.1%**	**15.2%**	**1.8%**	**100.0%**	
Student Support Services	86	83	79	24	8	280	81
	30.7%	**29.6%**	**28.2%**	**8.6%**	**2.9%**	**100.0%**	
Overall preparation for work/school after SPJC	87	131	84	31	10	343	15
	25.4%	**38.2%**	**24.5%**	**9.0%**	**2.9%**	**100.0%**	
			CT. Respondents				
Quality of Instruction	9	6	3	-	-	18	-
	50.0%	**33.3%**	**16.7%**	-	-	**100.0%**	-
Course Materials	5	10	2	1	-	18	-
	27.8%	**55.6%**	**11.1%**	**5.6%**	-	**100.0%**	-
Course Scheduling	3	8	5	2	-	18	-
	16.7%	**44.4%**	**27.8%**	**11.1%**	-	**100.0%**	-
Equipment	4	6	8	-	-	18	-
	22.2%	**33.3%**	**44.4%**	-	-	**100.0%**	-
Student Support Services	6	3	3	3	1	16	2
	37.5%	**18.8%**	**18.8%**	**18.8%**	**6.3%**	**100.0%**	
Overall preparation for work/school after SPJC	7	7	4	-	-	18	-
	38.9%	**38.9%**	**22.2%**	-	-	**100.0%**	-
			All Respondents				
Quality of Instruction	513	525	202	30	8	1278	-
	40.1%	**41.1%**	**15.8%**	**2.3%**	**0.6%**	**100.0%**	-
Course Materials	252	490	328	54	8	1132	-
	22.3%	**43.3%**	**29.0%**	**4.8%**	**0.7%**	**100.0%**	-
Course Scheduling	318	417	285	102	20	1142	2
	27.8%	**36.5%**	**25.0%**	**8.9%**	**1.8%**	**100.0%**	
Equipment	208	314	392	140	21	1075	55
	19.3%	**29.2%**	**36.5%**	**13.0%**	**2.0%**	**100.0%**	
Student Support Services	228	298	230	106	36	898	230
	25.4%	**33.2%**	**25.6%**	**11.8%**	**4.0%**	**100.0%**	
Overall preparation for work/school after SPJC	276	453	262	78	24	1093	40
	25.3%	**41.4%**	**24.0%**	**7.1%**	**2.2%**	**100.0%**	

Recommend SPJC to Others

Graduates were asked if they would recommend SPJC to others. Over 90% (1,276) of the 1,410 respondents responded that they would recommend SPJC. **Table 8** shows the responses by type of degree earned. More completers of the A.A. degree (91.5%) would recommend SPJC than completers of other programs (A.S. degree 88.5%, CT. recipients 79.2%), however, the majority of all graduates would make such a recommendation.

Table 8. Recommendation of SPJC to Others

Category	A.A.	A.S.	CT.	Total
Yes	909	348	19	1276
	91.5%	**88.5%**	**79.2%**	**90.5%**
No	9	10	-	19
	0.9%	**2.5%**	**-**	**1.3%**
No Response	75	35	5	110
	7.6%	**8.9%**	**20.8%**	**7.8%**
Total	993	393	24	1410

Performance Based Incentive Funding

A final purpose of the survey was to gather data to supplement Performance Based Incentive Funding (PBIF) files. The survey asked students if they received assistance to attend SPJC from the following programs: JTPA/EDWAA; JTPA/123; Project Independence; Vocational Rehabilitation; or English as a Second Language. Fifty-five (55, 3.9%) of the 1,410 respondents indicated that they received assistance from the aforementioned programs to attend SPJC. **Table 9** summarizes the data by type of program completed. Note, employment data collected as part of the survey and previously described were also used in supplementing the PBIF files. This information included date of employment, job titles, and job relatedness to studies. **Appendix F** lists job titles held by the A.S. and CT. completers by program. These data were used as well to supplement state information about SPJC graduates. Supplemental files for 1994-95 funds from the PBIF program were submitted to the Division of Community Colleges on April 5, 1996.

Table 9. Assistance To Attend SPJC

Programs	A.A.	A.S.	CT.	Total	%
JTPA/EDWAA	3	13	1	17	30.9
JTPA/123	1	-	-	1	1.8
Project Independent	4	6	-	10	18.2
Voc. Rehabilitation	6	15	1	22	40.0
English as a Second Language	4	1		5	9.1
Total	**18**	**35**	**2**	**55**	**100.0**

Placement and Follow-Up Report

Much of the data used to supplement the College's PBIF information will be used to complete the annual Placement and Follow-Up report. This report will be completed during October, 1996 following the receipt of statewide data from the Office of Bureau of Research and Information Systems.

CONCLUSION

Responses from graduates confirmed that SPJC academic programs are achieving their intended objectives. The A.A. programs appear to be preparing students for transfer to a four year institution, while the A.S. and CT. programs are preparing students for work. Furthermore, program completers are exceptionally satisfied with the quality of instruction at SPJC and with their overall preparation for work or school following graduation. These conclusions are consistent with those reported in the 1992-93 Graduate Survey study conducted by the Institutional Research Office in 1994.

The findings support the judgment that St. Petersburg Junior College is successfully accomplishing all its intended objectives as stated in the mission and continues to provide quality education to its students. Support is provided in that over 90% of the College's graduates have indicated they would recommend SPJC to other students.

Appendix A

ST. PETERSBURG JUNIOR COLLEGE

DEPARTMENT OF INSTITUTIONAL AND PROGRAM PLANNING

RECENT ALUMNI SURVEY

Please take a few minutes to help us bring our records up to date. Your responses will help us improve instruction and advise other students in your degree program about employment opportunities.

Please complete the survey below, sign and return in the enclosed postage-paid envelope.

A. Are you currently in the military? Yes ☐ No ☐

B. Are you currently employed? Yes ☐ No ☐

C. If employed, how did your studies at SPJC help you with your present employment?

_____ Helped obtain the position
_____ Helped obtain promotion with current employer
_____ Other (Explain)_____
_____ Helped retain a position already held
_____ Had no effect

D. If you are employed other than military, please provide the following information:

a. Date of employment in current position _____

b. Wage per hour $_____ c. Full-time ☐ Part-time ☐

d. Employer:_____

Supervisor:_____

Address:_____
Street City State Zip

e. Is the work that you are doing related to your studies? Yes ☐ No ☐

f. Job Title:_____

g. Job Duties:_____

h. May we contact your employer to evaluate our academic program? Yes ☐ No ☐

E. Are you continuing your education?

a. Yes, I am currently enrolled in a degree program (specify major). _____

Name of Institution:_____

b. Yes, I am taking courses but have not enrolled in a degree program.

Name of Institution:_____

c. Yes, I am currently re-enrolled at SPJC (specify major/courses). _____

d. If you are continuing your education, are you enrolled? Full-time ☐ Part-time ☐

e. No, I am not currently attending a college or university. ☐

Please continue on reverse side

F. Training and Education: How would you rate your SPJC experience in the following categories?

	5 Excellent	4 Very Good	3 Good	2 Fair	1 Poor	NA Unaware or haven't used
Quality of Instruction	☐	☐	☐	☐	☐	☐
Course Materials	☐	☐	☐	☐	☐	☐
Course Scheduling	☐	☐	☐	☐	☐	☐
Equipment	☐	☐	☐	☐	☐	☐
Student Support Services	☐	☐	☐	☐	☐	☐
Overall preparation for work/school after SPJC	☐	☐	☐	☐	☐	☐

H. Please help us to evaluate your specific SPJC academic program by answering the following questions.

Which, if any, courses in your program should be eliminated or changed and in what way?

Which new courses/skill, if any, should be added?

I. Would you recommend SPJC to others? Yes_____ No____

J. Did you receive any assistance to attend SPJC from any of these programs? If yes, please check all that apply.

☐ JTPA/EDWAA ☐ JTPA/123 (Economically Disadvantaged) ☐ Project Independence

☐ Vocational Rehabilitation ☐ English as a Second Language

Comments:

I certify to the best of my knowledge that the above information is true.

Signature:_____ Date:_____

AN EQUAL ACCESS/EQUAL OPPORTUNITY INSTITUTION

AS 479(12/95)
9/495

Appendix B. Response Rates by Program

	Graduates	Respondents	Response Rate
Associate in Arts	1719	993	57.8%
Associate in Science			
Accounting	19	13	68.4%
Architectural Design & Construction Technology	3	1	33.3%
Aviation Technology/Administration	8	4	50.0%
Building Construction Technology	4	3	75.0%
Business Administration & Management	27	20	74.1%
Child Development & Education	18	13	72.2%
Computer Information Systems Analysis	11	4	36.4%
Computer Programming Applications	11	10	90.9%
Criminal Justice Technology	18	10	55.6%
Dental Hygiene	39	20	51.3%
Electronics Engineering Technology	10	7	70.0%
Emergency Medical Services	28	12	42.9%
Emergency Medical Technology, Ct.	26	17	65.4%
Fashion Marketing Management	20	1	5.0%
Fire Science Technology	7	3	42.9%
Funeral Services	5	2	40.0%
Graphic Design Technology	10	9	90.0%
Health Information Management	31	17	54.8%
Health Services Management	11	7	63.6%
Health Services, Cert.	4	4	100.0%
Human Services	12	10	83.3%
Interior Design Technology	7	4	57.1%
Interpreter Training for the Hearing Impaired	3	1	33.3%
Legal Assisting	45	22	48.9%
Manufacturing Technology	3	1	33.3%
Marketing Management	12	5	41.7%
Medical Laboratory technology	15	8	53.3%
Nursing, R.N.	332	116	34.9%
Office Systems Technology	9	9	100.0%
Paramedic	9	3	33.3%
Physical Therapist Assistant	40	16	40.0%
Professional Pilot Technology	10	9	90.0%
Radiography	33	8	24.2%
Respiratory Care	13	7	53.8%
Telecommunications Engineering Technology	0	0	-
Veterinarian Technology	39	21	53.8%
Water/Waste-water Management	1	0	0.0%
A.S. & Certificate Programs	893	417	46.7%

Appendix C. Hourly Wage by Programs

Program Name	Number of Graduates Employed Full-Time	Range Hourly Wage Min.	Range Hourly Wage Max.	Average Hourly Wage
A.A.	79	$ 4.50	25.39	$ 11.47
Accounting Technology	6	6.00	11.25	8.68
Building Construction & Technology	3	10.00	12.02	11.10
Business Administration & Management	3	8.37	14.90	10.76
Child Development & Education	5	5.00	7.35	6.57
Computer Information Systems Analysis	2	8.00	14.50	11.25
Computer Programming & Applications	2	11.75	15.00	13.38
Criminal Justice Technology	4	8.71	12.51	10.06
Dental Hygiene	10	18.75	23.00	20.58
Electronics Engineering Technology	3	7.50	9.00	8.00
Emergency Medical Services	4	9.00	14.20	11.77
Emergency Medical Technology	2	4.25	8.50	6.38
Fashion Marketing Management	1	-	7.50	7.50
Fire Science Technology	1	-	14.80	14.80
Funeral Services	1	-	14.50	14.50
Health Information Management	7	7.00	12.16	9.40
Human Services	4	6.49	7.22	6.83
Interpreter Training for Hearing Impaired	1	-	20.00	20.00
Legal Assistant	8	7.10	13.83	9.76
Marketing Management	1	-	9.00	9.00
Medical Laboratory Technology	6	8.46	16.50	11.77
Nursing, R.N.	70	8.50	29.35	14.71
Office Systems Technology	2	11.03	12.00	11.52
Paramedic	2	7.63	13.19	10.41
Physical Therapist Assistant	12	12.46	16.83	15.48
Radiography	6	10.10	12.24	10.53
Respiratory Care	4	12.80	15.27	14.52
Veterinary Technology	10	7.50	22.05	9.88

* This includes only those respondents who are employed full-time in a field related to their studies and who agreed to disclose their wage.

Appendix D. Colleges Attended by 1994-95 Graduates

4 year in-state public school
Florida Agricultural and Mechanical University (4)
Florida Atlantic University (2)
Florida International University (3)
Florida State University (59)
University of Central Florida (64)
University of Florida (77)
University of North Florida (3)
University of South Florida (470)
University of West Florida (5)

2 year in-state public school
Daytona Beach Community College (1)
Erwin Technical Education Center (1)
Health Institute of Tampa Bay (2)
Hillsborough Community College (3)
Manatee Community College (1)
Miami-Dade Community College (1)
Pasco-Hernando Community College (2)
Pinellas Technical Education Center (3)
Santa Fe Community College ((3)
St. Petersburg Junior College (103)
Valencia Community College (2)

4 year in-state private school
Eckerd College (15)
Embry-Riddle Aeronautical University (5)
Flagler College (1)
Florida Southern College (2)
International Academy of Merchandising (1)
Nova University (7)
St. Leo College (1)
Stetson University (1)
Tampa College (1)
University of Miami (4)
University of Tampa (13)

4 year out-of-state public school
Alaska Pacific University (1)
Auburn University (1)
Fisk University (1)
Michigan State University (1)
Northeastern University (1)
Pennsylvania University (1)
Temple University (1)
University of Alabama (1)
University of Arizona (1)
University of Georgia (1)
University of Central Oklahoma (1)
University of Green Bay (1)
University of North Carolina (3)
University of Tennessee (1)
University of Washington (1)
Western Carolina University (2)
Western Kentucky University (1)

2 year out-of-state public school
Lively Technical Institute (1)
Southwestern Community College (1)
Lansing Community College (1)

4-year out-of-state private school
Goucher College of Baltimore (1)
La Salle University (1)
Liberty University (1)
Loyola Marymount University (1)
Mercer University (1)
Moody Bible Institute (1)
National Louis University (2)
New Mexico Institute (1)
North Carolina State University (1)
Savannah College of Art & Design (2)
William Rainey College (1)

Schools Unknown
Dominican College of New York (1)
Franscisican University of
Hogeschool Van Amsterdam Holland (1)
Hogeschool Van Groningen-The Netherlands (1)
Steubenville (1)
Life College of Chiropractic (3)
Segal Institute (1)

Appendix E

Professional Organizations Students Have Joined Since Graduation

1994-95 A.S. Graduates

Accounting Technology:

Chamber of Commerce for Oldsmar	

Building Construction Technology:

AIA *	
ASID *	
NAWIC *	
SBCCI	

Business Administration and Management:

Toastmasters International	

Child Development and Education:

Southern Pinellas Association For Children Under Six	2
Teachers South Pinellas Organization	
USF - SEA - Honor	

Computer Programming:

Metware Users Group	1

Criminal Justice Technology:

PBA	

Dental Hygiene:

American Dental Hygienists Association *	8
American Association of Dental Hygienists	3
Florida Dental Hygienists Association *	2
Polk County Dental Hygienists Association *	2

Emergency Medical Services:

PR Network - American Heart Association Instructors *	
Speakers for Pinellas County *	

Emergency Medical Technology:

Florida Student Nurses Association	
FAPEP	

* Some individuals have joined more than one organization.

Fire Science Technology:

International Association of Firefighters

Funeral Services:

FFDA *
PCFHA *

Health Information Management:

American Health Information Management Association *	7
GCHIMA *	3
NHIMA	2
American Health Information Association	
FHIMA *	

Human Services:

NASW

Interpreter Training for the Hearing Impaired:

Professional Service Organization for Deaf Persons

Legal Assisting:

Florida Legal Assistants, Inc. (FLA)	2
League of Women Voters *	
National Association for Legal Assistants	

Medical Laboratory Technology:

American Society of Clinical Pathologists	3

Nursing, R.N.:

Florida Nursing Association *	7
American Nursing Association *	5
ARN	
American Society of Plastic & Reconstructive Surgical Nurses	
FSA	
Florida Association of Risk Care Managers	
Michigan Nurses Association (Union)	
Nurses for Veteran Affairs (NOVA)	
Society of Pediatric Nurses	
Nurses of Critical Care	

Paramedics:

Florida Association of Professional EMT's and Paramedics

Physical Therapy Assistant:

American Physical Therapy Association *	9
Florida Physical Therapy Association *	3
NATA *	

Professional Pilot Technology:

AOPA
99 Women of Aviation

Radiography:

ARRT *	2
ASRT *	3
FSRT *	
ISSRT	

Respiratory Care:

AARC *
FSRC *

Veterinary Technology:

Florida Veterinary Medical Technician Association	2
Florida Veterinary Technician Organization	2
American Veterinary Hospital Association *	
Florida Veterinary Technician Association	
Kentucky Veterinary Technician Association *	
North American Veterinary Technician Association *	
North Carolina Association of Veterinary Technicians *	

A. A. Graduates

Student Council for Exceptional Children *	8
National Student Speech Language and Hearing Association	4
National Association of Social Workers	3
American Alliance for Health, Physical Education, Recreation and Dance *	2
American Criminal Justice Association	2
American Physical Therapy Association	2
American Society of Civil Engineers	2
American Speech and Hearing Association	2
Data Processing Management Association	2
Florida Alliance for Health, Physical Education, Recreation and Dance *	2
Florida Student Nursing Association	2
Fraternal Order of Police *	2
Golden Key	2
Institute of Electrical and Electronic Engineers *	2
Public Relations Student Society of America	2
SCATT	2
ACA	
ASLE	
AWHP	
American Association of Critical Care Nurses	
American Association of Respiratory Care *	
American Dental Hygienists Association	
American Health Information Management Association	
American Institute of Architects	
American Quality Control Standards Associations	
American School of Food Service Association	
American Society of Health Systems Pharmacists	
American Society of Interior Designers (student chapter)	
American Society of Mechanical Engineers	
American Society of Radiological Technologists	
American Society of Vacuum Coaters	
American Women Business Association	
CVTA	
Central Florida Health Information Management Association	
Eastern Stars *	
Financial Management Association	
Florida Legal Assistants, Inc..	
Florida Funeral Directors Association	
Florida Music Network	
Florida Society of Respiratory Care	
Florida State Massage Therapy Association	
Greater Clearwater Board of Realtors	
Hillsborough County Legal Assistants *	
Human Rights Advocacy Committee	
International Association of Firefighters	
International Society for Performance and Instruction	
Music Teachers National Association *	
National Association of Legal Assistants *	

National Association of Realtors *
National Association of Retail Druggists *
National Board of Respiratory Care
National Broadcasting Society
National Federation of Music Teachers *
National Gerontological Society
National Student Nurses Association
Nayce
NEA *
Northeast Florida Builders Association
Pinellas County Legal Assistants *
Portfolio Management Association *
PR Committee for Human Relations Professionals *
Professional Partners *
Residential Specialist Council
Society for Industrial and Applied Mathematics
Student American Physical Therapy Association
Student Chapter of American Pharmaceutical Association *
Student Education Association
Tallahassee Apartment Association *
Tallahassee Board of Realtors *
Teachers Association
Teamsters Union
Toastmasters

Appendix F

Job Titles of 1994-95 A. S. and Certificate Graduates Employed In A Related Field

Accounting Technology

- •Senior Account Clerk (2)
- •Account Payable Coordinator
- •Business Office Manager
- •Corporate Accountant
- •Accounting Supervisor
- •Head Accountant
- •Manager

Aviation Technology

- •Flight Instructor

Building Construction Technician

- •Journeyman Pointer
- •Project Coordinator
- •Micro Assembly

Business Administration with Management

- •Computer Operator (2)
- •Sales (2)
- •Administrative Assistant
- •Computer Bookkeeper
- •Secretary
- •Manager
- •Restaurant Manager
- •Paralegal
- •Medical Secretary

Child Development & Education

- •Preschool Director/Teacher (5)
- •Nanny
- •Family Day Care Licensing Specialist
- •Lead Teacher/Director Assistant
- •Owner/Operator
- •YMCA Group leader
- •Teacher
- •Sub-Teacher

Computer Information System Analysis

- •Coordinator, Surgery Information Systems
- •System Analyst
- •Systems Technician
- •Computer Technical Specialist /Trainer

Note: The number in parentheses indicates that more than one student have the same job title.

Computer Programming

- •LAN Administrator/PC Specialist
- •Data Entry Clerk
- •Computer Operator
- •Technical Lead
- •Programmer Analyst
- •Video Game Programmer
- •Audio Operator

Criminal Justice Technology /Corrections

- •Sheriff (3)
- •Police Officer
- •Assistant Manager
- •Investigator

Dental Hygiene

- •Dental Hygienist (19)

Electronic Engineering Technology

- •Detail Electro-Mechanical Drafting
- •Electronic Technician
- •Computer Repair Technician

Emergency Medical Services

- •Firefighter/Paramedic (3)
- •Fire Captain/Paramedic (2)
- •Paramedic
- •E.R. Tech.
- •Staff R.N.
- •Secretary-Intensive Care

Emergency Medical Technician

- •EMT (4)
- •EMT/PCT
- •Emergency Room Assistant
- •Paramedics and Transportation
- •Nurses Aide

Fashion Marketing Management

- •Salesman, Fashion Displays

Fire Science Tech W/Suppression

- •Lieutenant
- •Paramedic Seminole Fire Dept.
- •District Chief

Funeral Services

- •President/Funeral Director
- •Prep. Room Manager

Graphic Design Technology

- •Paste-up Artist/Darkroom Assistant
- •Artist
- •Owner/operator

Health Information Management

- •Medical Transcriptionist (2)
- •Clinical Abstractor
- •Health Information Coder
- •Office Supervisor - Medical Records
- •Medical Records Coordinator
- •Director, Medical Records
- •Senior Medical Records Clerk
- •Support Services Technology
- •Medical Receptionist

Health Services Management

- •Social Service Director
- •CEO
- •Gerontology Consultant

Human Services W/Alcohol/Substance Abuse

- •C.I.
- •Family Support Worker
- •Counselor 1

Human Services W/Mental Health/Developmental Disorders

- •Group Facilitator

Interior Design Technology

- •Decorator Consultant
- •Interior Assistant
- •Interior Designer

Interpreting/Hearing Impaired

- •Educational Interpreter

Legal Assisting

- •Legal Assistant (7)
- •Office Manager (3)
- •Paralegal (3)
- •PDI Interviewer (2)
- •Receptionist/Legal Secretary
- •Legal Secretary
- •Clerk III

Marketing Management

- •Customer Service/Sales (2)
- •Manager
- •Retail Merchandiser

Medical Lab Technology

- •Medical Lab Technician (4)
- •Medical Technologist II (4)

Nursing, R.N.

- •Registered Nurse (74)
- •Staff R.N. (19)
- •Charge Nurse (5)
- •R.N. Float (4)
- •Home Health Nurse (3)
- •R.N. Nurse Manager
- •Emergency Room R.N.
- •Director of Nurses
- •Floor Nurse
- •Nurse Extender
- •Office Nurse (Pediatric)
- •Assistant Director of Nurses
- •Medical/Surgical Floor Nurse
- •Unit Manager

Office Systems

- •Telecoordinator

Paramedics

- •Paramedic (4)

Physical Therapy Asst.

- •Physical Therapist Assistant (15)

Professional Pilot

- •Teacher of Aviation
- •Repairman of Blackhawk Helicopters
- •Flight Instructor
- •Salesman(aircraft avionics)

Radiography

- •Radiography Technician (4)
- •X-Ray Technician (2)
- •Radiographer

Respiratory Care

- •Respiratory Therapist (6)

Veterinary Technology

- •Certified Veterinary Technician (13)
- •CEO
- •Head Veterinary Technician

Word Processing

- •Office Manager (2)
- •Secretary/Bookkeeper
- •Executive Assistant